### The Essential Content of a World-Class Core Curriculum

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# Language Arts

- Reading
- Writing
- Speaking
- Listening
- Viewing

### Mathematics

- Statistics and Probability
- Algebra and Functions
- Geometry and Trigonometry
- Discrete Mathematics
- Number and Operations (including quantitative literacy)

### Science

- Life Sciences
  - Biotechnology
  - o Bio science
  - Scientific ethics
- Physical Sciences
- Earth and space sciences
- Environmental sciences
- Scientific ethics

# Social Studies

- Economics
- Civics
- Ethics

# Foreign Languages

# Integrated into all content

- Careers
- Technology